



FIRE DETECTION SYSTEM

SCALE: 1/4" INCH = 1 FOOT

12" 6" 3"

- NOTES:
1. THE ENTIRE VOLUME UNDER THE PUMPHOUSE SHELTER EXCEPT THE VOLUME INSIDE THE CONTROL ROOM, SHALL BE CONSIDERED A CLASS 1, DIVISION 1, GROUP D (T20-419F) HAZARDOUS LOCATION. ALL ELECTRICAL EQUIPMENT INSTALLED WITHIN THE HAZARDOUS AREA SHALL BE SPECIFICALLY APPROVED BY UL OR FACTORY MUTUAL FOR THE ABOVE HAZARDOUS AREA CLASSIFICATION.
 2. EACH CONDUIT ORIGINATING IN OR PASSING THROUGH OR UNDER A HAZARDOUS AREA AND PENETRATING CONTROL ROOM WALLS, ROOF, OR FLOOR SHALL HAVE EXPLOSION PROOF SEALING FITTINGS INSTALLED IN THE INTERIOR OF THE CONTROL ROOM.
 3. ALL METALLIC CONDUITS THAT ARE NOT ATTACHED TO A GROUNDED PANEL OR ENCLOSURE SHALL BE GROUNDED USING A GROUNDED BUSHING.

- NOTES TO DESIGNER:
1. THE FIRE ALARM TRANSMISSION SYSTEM SHALL BE CONSISTANT WITH THE TYPE USED BY THE INSTALLATION.

\$\$ - THINK VALUE ENGINEERING - \$\$			
REVISIONS			
SYMBOL	DESCRIPTIONS	DATE	APPROVED
ROBERT AND COMPANY 96 POPLAR ST., N.W. ATLANTA, GA 30335		US ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NE	AIR FORCE C.E. SUPPORT AGENCY 139 BARNES DRIVE, SUITE #1 TINDALL AFB, FL 32403-5319
DESIGNED BY:	KEA	AIR FORCE STANDARDS PRESSURIZED HYDRANT FUELING SYSTEM TYPE III	
DRAWN BY:	KEA		
CHECKED BY:	KKT		
REVIEWED BY:	RJB	FIRE DETECTION SYSTEM	
SUBMITTED BY:	CHIEF: ELEC SECTION	PLOT SCALE RATIO: 4:1 DESIGN FILE: SD18E301.DGN SPEC. NO.: 78-24-28-88	DATE: REV. #1 NOV. 1998 DRAWING CODE: AW 78-24-28 SHEET REFERENCE NUMBER: E3.1

